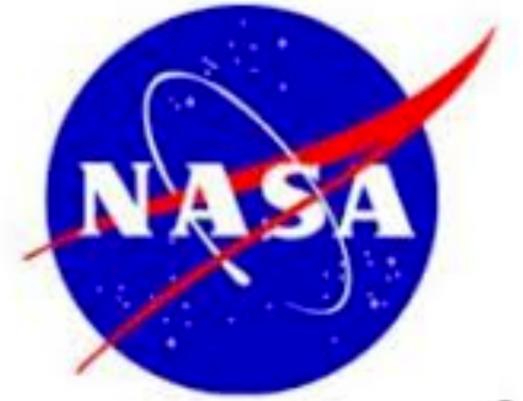


# Enhancing Participation of Minority Serving Institutions in Space Science

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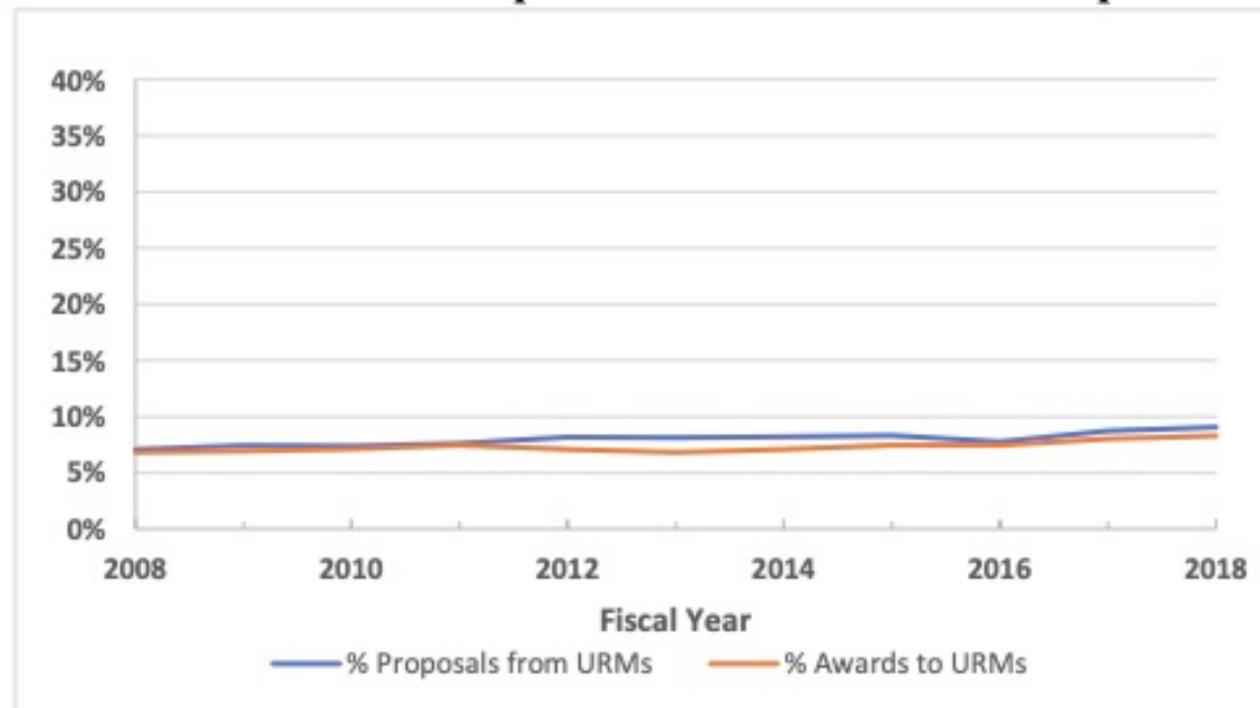
Organized by members of the Program Analysis Groups  
of NASA's Physics of the Cosmos (PhysPAG),  
Cosmic Origins (COPAG), and  
Exoplanet Exploration (ExoPAG) programs

**Ryan Hickox** (PhysPAG Chair), Natasha Batalha, Jillian Bellovary,  
Janice Lee, Michael Meyer, Graça Rocha, Kim Weaver, Zaven  
Arzoumanian - **please join us!**

Splinter Session  
AAS Annual Meeting  
11 January 2021

# Motivation for this session

**Figure 10. Percentage of Proposals from and Awards to Researchers from Under-Represented Racial or Ethnic Groups**



Source: NSF Enterprise Information System, 10/01/18.

Approximately **9% of PIs** are from **Under-Represented Minority Groups**

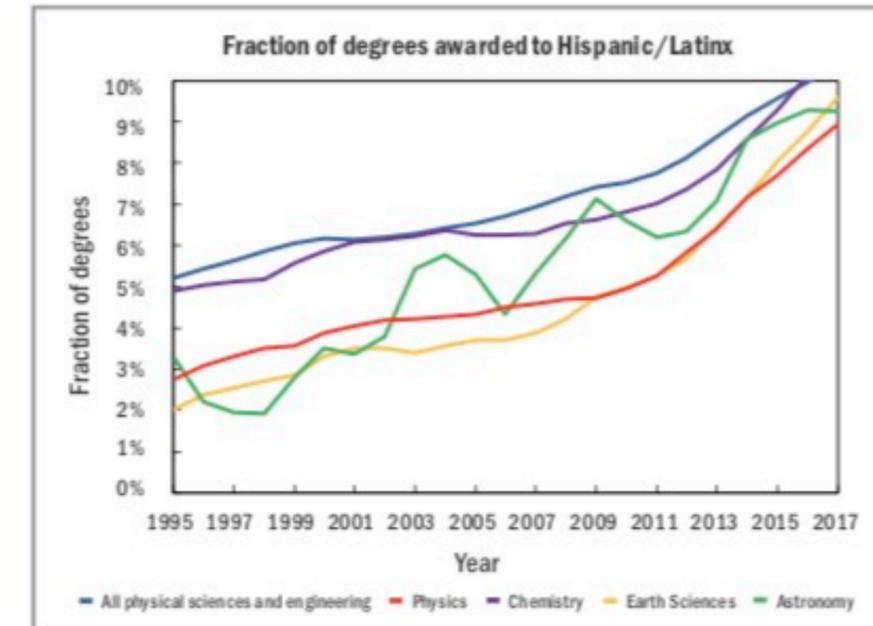
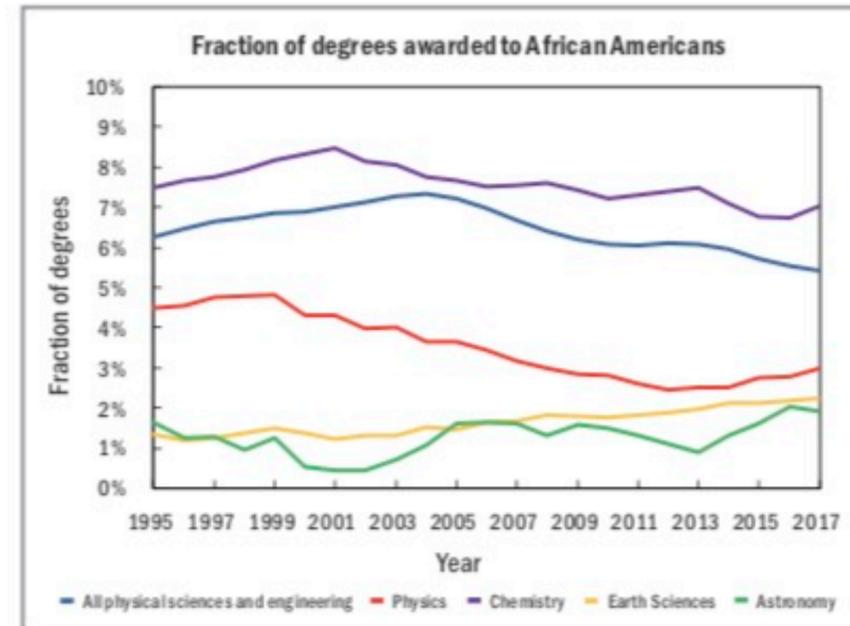
(NSF Merit Review Process Fiscal Year 2018 digest)

<https://www.nsf.gov/nsb/publications/2020/nsb202013.pdf>

compared to those groups' representation in the **STEM workforce** (approximately **18%**)

Funk & Parker (2018)

<https://www.pewsocialtrends.org/2018/01/09/diversity-in-the-stem-workforce-varies-widely-across-jobs/>



**The fraction of bachelor's degrees awarded in Physics and Astronomy to members of Under-Represented Minority Groups are much lower than for the national population**

AIP TEAM-UP Task Force Report (2020)

<https://www.aip.org/diversity-initiatives/team-up-task-force>

A critical role is played by **Minority-Serving Institutions (MSIs)**, including **Historically Black Colleges and Universities (HBCUs)**

# Schedule of this session

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**Introduction** (organizers) (5 mins)



**Diversity, Equity, and Inclusion in Space Science: The Sustainable Picture** Dara Norman, NSF's NOIRLab (15+5 mins)



**NASA Astrophysics at an HBCU: University of the Virgin Islands** David Morris, UVI (15+5 mins)



**Space Science at MSIs: A Student's Perspective**  
Tenley Hutchinson-Smith, UCSC/Spelman College (15+5 mins)

**Panel discussion** (25 mins)